

What is claimed is:

1. A light emitting device having a resonator structure which resonates lights generated in a light emitting layer between a first end and a second end, and extracting lights at least from the second end side, wherein:

reflectance of outside lights in resonant wavelengths which is incident from the second end side is 20% or less.

2. A light emitting device according to claim 1, wherein respective strengths and phases of reflected lights of the outside lights on the first end side and the second end side are adjusted so that reflectance of the outside lights becomes 20% or less.

3. A light emitting device according to claim 1, wherein an organic layer including the light emitting layer is provided between the first end and the second end.

4. A light emitting device according to claim 1, wherein a semi-transparent reflection layer is provided on the second end, and extinction coefficient of the semi-transparent reflection layer is 0.5 or more.

5. A light emitting device according to claim 4, wherein the semi-transparent reflection layer has refractive index of 1 or less.

6. A light emitting device according to claim 1, wherein an optical distance satisfies mathematical formula 1, where a phase shift of reflected lights generated in the first end and the second end is  $\Phi$ , the optical distance between the first end and the second end is  $L$ , and a peak wavelength of a spectrum of a light desired to be extracted from the second end side is  $\lambda$ .

[Mathematical formula 1]

$(2L)/\lambda + \Phi/(2\pi) = m$  ( $m$  is an integer which makes  $L$  positive.)

7. A light emitting device according to claim 1, wherein color filters which transmit the lights extracted from the second end part side are provided.

8. A display unit comprising light emitting devices having a resonator structure which resonates lights generated in a light emitting layer between a first end and a second end, and extracting lights at least from the second end side, wherein:

reflectance of outside lights in resonant wavelengths which is incident from the second end side is 20% or less.

9. A display unit according to claim 8, wherein respective strengths and phases of reflected lights of the outside lights on the first end side and the second end side are adjusted so that reflectance of the outside lights becomes 20% or less.

10. A display unit according to claim 8, wherein an organic layer including the light emitting layer is provided between the first end and the second end.

11. A display unit according to claim 8, wherein a semi-transparent reflection layer is provided on the second end, and extinction coefficient of the semi-transparent reflection layer is 0.5 or more.

12. A display unit according to claim 11, wherein the semi-transparent reflection layer has refractive index of 1 or less.

13. A display unit according to claim 8, wherein an optical distance satisfies mathematical formula 2, where a phase shift of reflected lights generated in the first end and the second end is  $\Phi$ , the optical distance between the first end and the second end is  $L$ , and a peak wavelength of a spectrum of a light desired to be extracted from the second end side is  $\lambda$ .

[Mathematical formula 2]

$(2L)/\lambda + \Phi/(2\pi) = m$  ( $m$  is an integer which makes  $L$  positive.)

14. A display unit according to claim 8, wherein color filters which transmit the lights extracted from the second end part side are provided.